

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tosuke KAWADA

Rule 53(b) Divisional of
Application No.: 09/947,363

Filed: November 13, 2003

Docket No.: 110556.01

For: METHOD AND APPARATUS OF DETECTING POSITIONING ERROR OF ELECTRIC
COMPONENT HELD BY SUCTION NOZZLE, AND METHOD OF MOUNTING THE
ELECTRIC COMPONENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited by or submitted to the Office in parent application No. 09/947,363, filed September 7, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,



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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110556.01		Rule 53(b) Divisional of APPLICATION NO. 09/947,363	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Tosuke KAWADA			
				FILING DATE November 13, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	5,911,456	06/15/1999	Tsubouchi et al.			
	2	5,878,484	03/09/1999	Araya et al.			
	3	5,667,129	09/16/1997	Morita et al.			
	4	5,541,834	07/30/1996	Tomigashi et al.			
	5	6,343,415	02/05/2002	Okuda et al.			
	6	6,286,202	09/11/2001	Asai et al.			
	7	6,076,394	06/20/2000	Tsuda et al.			
	8	09/941,679 (Pub. No. 2002-0031279A1)	08/31/2001	Shimizu			
	9	09/948,583 (Pub. No. 2002-0029468A1)	09/10/2001	Koike et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	10	2002-185198	06/2002	Japan			
	11	EP 0 416 878 A1	03/1991	Europe			
	12	JP A 4-344411 w/ concise explan.	12/1992	Japan			
	13	JP A 11-40996 w/ concise explan.	02/1999	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: November 13, 2003